



Scientific & Technical Information Center

Search Report

EIC 2100

STIC Database Tracking Number: 242887

To: ADNAN MIRZA

Location: RND-4A14

Art Unit: 2145

Friday, November 30, 2007

Case Serial Number: 09/686711

From: CAROL WONG

Location: EIC2100

RND-4B28 / RND-4A30

Phone: (571)272-3513

carol.wong@uspto.gov

Search Notes

Examiner MIRZA:

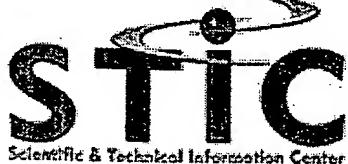
Attached are the search results for your case.

Color tags mark the patents/articles which appear to be most relevant to the case. Color of tag has no significance. Pls review all documents, since untagged items might also be of interest.

Pls call if you have any questions or suggestions for additional terminology, or a different approach to searching the case.

Thx, Carol





Scientific & Technical Information Center

STIC EIC 2100 Search Request Form

242887

40

Today's Date:
11/13/07

What date would you like to use to limit the search?

Priority Date: 03/23/2000 Other:

Name ADNAN MIRZA

AU 2445 Examiner # 79322

Room # 241A/P Phone 2-3885 1C2W00

Serial # 10360 09686 71107534915

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES NO

Is this case a SPECIAL CASE? (Circle One) YES NO

Looking for,

"A physical Event manager in communication with logical Event manager, a first event producer-consumer of a first type and a second event producer consumer of a second type, the first and the second event producer-consumers being of heterogeneous types".

STIC Searcher c.wong Phone 2-3573

Date picked up 11-28-07 Date Completed 11-30-07

RECEIVED

NOV 13 2007

BY: SLY

File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)
(c) 2007 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2007/ 200744
(c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20071122UT=20071115
(c) 2007 WIPO/Thomson
File 350:Derwent WPIX 1963-2007/UD=200776
(c) 2007 The Thomson Corporation

Set	Items	Description
S1	77	AU=(WHIPPLE M? OR WHIPPLE, M?)
S2	708734	EVENT?
S3	8658	S2(10N)(PUBLICATION? OR PUBLISH? OR SUBSCRIB? OR SUBSCRIPT- ?)
S4	10	S1 AND S3

4/5/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01356451
SYSTEM AND METHOD FOR MANAGING EVENT PUBLICATION AND SUBSCRIPTION
SYSTEM UND VERFAHREN FUR DIE VERWALTUNG DER ANKUNDINGUNG UND DER BUCHUNG
VON VERANSTALTUNGEN
SYSTEME ET PROCEDE DE GESTION DE LA PUBLICATION ET DE LA SOUSCRIPTION
D'EVENEMENTS

PATENT ASSIGNEE:
i2 TECHNOLOGIES, INC., (2129162), 11701 Luna Road, Dallas, TX 75234, (US)
, (Applicant designated States: all)

INVENTOR:
WHIPPLE, Mark, B. , 110 North Clinton, Dallas, TX 75208, (US)
PATENT (CC, No, Kind, Date):

WO 2001071537 010927
APPLICATION (CC, No, Date): EP 2001916579 010312; wo 2001US7835 010312
PRIORITY (CC, No, Date): US 534915 000323

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/00

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011121 A2 International application. (Art. 158(1))

Application: 011121 A2 International application entering European
phase

Application: 030521 A2 International application. (Art. 158(1))

Appl Changed: 030521 A2 International application not entering European
phase

Withdrawal: 030521 A2 Date application deemed withdrawn: 20021024

LANGUAGE (Publication,Procedural,Application): English; English; English

4/5/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00880945 **Image available**
NETWORK APPLICATION PROGRAM INTERFACE FACILITATING COMMUNICATION IN A
DISTRIBUTED NETWORK ENVIRONMENT
INTERFACE DE PROGRAMME D'APPLICATIONS DE RESEAU FACILITANT LA COMMUNICATION
DANS UN ENVIRONNEMENT DE RESEAU REPARTI

Patent Applicant/Assignee:

i2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US
(Residence), US (Nationality)

Inventor(s):

NOTANI Ranjit N, 1218 Hidden Ridge Drive, Irving, TX 75038, US,

WHIPPLE Mark B , 110 North Clinton Avenue, Dallas, TX 75208, US,
Legal Representative:

KENNERLY Christopher W (agent), Baker Botts LLP, Suite 600, 2001 Ross
Ave., Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200215029 A1 20020221 (WO 0215029)

Application: WO 2001US25561 20010814 (PCT/WO US0125561)

Priority Application: US 2000225366 20000814

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM
DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ
UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-015/163

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6309

English Abstract

A request broker (50) receives a request (76a) from a client (18), including a description (82) of a method and parameters (84) to be used in executing the method. The parameters (84) have one of multiple acceptable native formats. The request broker (50) determines the native format of the parameters (84) and communicates the parameters (84) in the native format to a selected one of multiple translators (24) for translation to an internal format, where each translator (24) is associated with a different native format. The request broker (50) communicates the parameters (84) in the internal format to an application server system (32) to enable execution of the method, receives a return value from the application server system (32) reflecting execution of the method, communicates the return value in the internal format to the selected translator (24) for translation to the native format, generates a reply (76b) including the description (82) of the method and the return value (86) in the native format, and then communicates the reply (76b) back to the client (18).

French Abstract

Un courtier (50) reçoit une demande (76a) provenant d'un client (18), comprenant une description (82) d'un procédé et des paramètres (84) à utiliser pour exécuter ce procédé. Ces paramètres (84) présentent un des multiples formats natifs. Le courtier (50) détermine le format natif des paramètres (84) et communique ces derniers (84) en format natif à un des multiples traducteurs sélectionnés (24) en vue de leur traduction en un format interne, chaque traducteur (24) étant associé à un format natif différent. Le courtier (50) communique les paramètres (84) en format interne à un système de serveur d'application (32) pour permettre l'exécution du procédé, recevoir une valeur de retour du système de serveur d'application (32) reflétant l'exécution du procédé, communiquer ces valeurs de retour dans le format interne au traducteur sélectionné (24) en vue de leur traduction en un format natif, générer une réponse (76b) comprenant la description (82) du procédé et la valeur de retour (86) dans le format natif, et communiquer alors la réponse (76b) au client.

Legal Status (Type, Date, Text)
Publication 20020221 A1 with international search report.

4/5/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00838892

SYSTEM AND METHOD FOR MANAGING EVENT PUBLICATION AND SUBSCRIPTION
SISTÈME ET PROCÉDÉ DE GESTION DE LA PUBLICATION ET DE LA SOUSCRIPTION
D'ÉVÉNEMENTS

Patent Applicant/Assignee:

i2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US
(Residence), US (Nationality)

Inventor(s):

WHIPPLE Mark B , 110 North Clinton, Dallas, TX 75208, US,

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts L.L.P., 2001 Ross Avenue,
Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171537 A2 20010927 (WO 0171537)
Application: WO 2001US7835 20010312 (PCT/WO US0107835)

Priority Application: US 2000534915 20000323

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM
DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3715

English Abstract

French Abstract

L'invention concerne un système de publication et de souscription pour systèmes d'évenements. Le système selon l'invention comprend un gestionnaire d'évenements logiques. Un gestionnaire d'évenements physiques communique avec ledit gestionnaire d'évenements logiques ainsi qu'avec un premier et un second producteur-consommateur d'évenements. Le gestionnaire d'évenements physiques comprend un premier mappeur assurant la transformation entre le gestionnaire d'évenements logiques et le premier producteur-consommateur d'évenements, et un second mappeur assurant la transformation entre le gestionnaire d'évenements logiques et le second producteur-consommateur d'évenements. L'invention concerne également un procédé de publication et de souscription pour systèmes d'évenements. Le gestionnaire d'évenements logiques reçoit un événement logique d'un producteur d'évenements. Ledit événement logique est communiqué du gestionnaire d'évenements logiques au gestionnaire d'évenements physiques. Le gestionnaire d'évenements physiques utilise un premier mappeur pour transformer l'événement logique en un premier

signal, et un second mappeur pour transformer l'événement logique en un second signal. Le premier et le second signal sont publiés pour le compte d'un premier et d'un second consommateur d'évenements.

Legal Status (Type, Date, Text)

Publication 20010927 A2 Without international search report and to be republished upon receipt of that report.
Examination 20011227 Request for preliminary examination prior to end of 19th month from priority date
Declaration 20020307 Late publication under Article 17.2a
Republication 20020307 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

4/5/4 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00532115 **Image available**

IMPROVED METHOD AND SYSTEM FOR PROVIDING CLIENT CALLBACKS THROUGH A FIREWALL WITHIN AND BETWEEN ENTERPRISES
SYSTEME ET PROCÉDÉS AMÉLIORÉS POUR ASSURER DES RAPPELS DE CLIENTS À TRAVERS UN COUPE-FEU À L'INTÉRIEUR D'UNE ENTREPRISE ET ENTRE ENTREPRISES

Patent Applicant/Assignee:

I2 TECHNOLOGIES INC,

Inventor(s):

WHIPPLE Mark B ,

NOTANI Ranjit N ,

PARASNIS Abhay V ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9963467 A1 19991209

Application: WO 99US12348 19990603 (PCT/WO US9912348)

Priority Application: US 9892348 19980605; US 98156342 19980918

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE
ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM
TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11051

English Abstract

A system for providing client callbacks includes a client having a client application and a client firewall operable to block a client callback to the client application from a server. The server includes a server firewall and a server workspace. The server workspace has data protected by the server firewall and a permissibility framework associating a predefined type of the data with the client application. The server workspace is operable to generate a client callback for the client application in response to the presence of the predefined data type. A server-side proxy is operable to provide the client application access to the server workspace through the server firewall. The client application is operable to connect to the server workspace via the server-side proxy to receive the client callback.

French Abstract

Selon cette invention, un systeme pour assurer des rappels de clients comprend un client qui possede une application client et un coupe-feu client que l'on peut activer pour bloquer un rappel de client vers l'application client depuis un serveur. Le serveur comprend un coupe-feu de serveur et un espace de travail de serveur. L'espace de travail de serveur comporte des donnees protegees par le coupe-feu de serveur et une structure de permissions qui associe un type predetermine de donnees a l'application client. On peut faire fonctionner l'espace de travail du serveur pour generer un rappel de client pour l'application client en reponse a la presence de donnees de type predetermine. Un proxy cote serveur peut donner acces a l'application client a l'espace de travail du serveur a travers le coupe-feu du serveur. L'application client se connecte alors a l'espace de travail serveur a travers le proxy cote client afin de recevoir le rappel de client.

4/5/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00532114 **Image available**

SYSTEM AND METHOD FOR IMPLEMENTING OBJECT WORKSPACE AGENTS IN A DECISION SUPPORT ENVIRONMENT

SYSTEME ET PROCEDE POUR METTRE EN OEUVRE DES AGENTS DE L'ESPACE DE TRAVAIL D'OBJETS DANS UN ENVIRONNEMENT D'AIDE A LA DECISION

Patent Applicant/Assignee:

i2 TECHNOLOGIES INC,

Inventor(s):

NOTANI Ranjit N,

PARASNIS Abhay V,

WHIPPLE Mark B ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9963466 A1 19991209

Application: WO 99US12347 19990603 (PCT/WO US9912347)

Priority Application: US 9892348 19980605; US 98156265 19980918

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE
ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM
TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10132

English Abstract

A computer system for remotely accessing data in a multi-enterprise collaboration comprises a workspace associated with a first enterprise having a plurality of stored objects. The computer system further comprises a network node associated with a second enterprise, the network node being in communication with the workspace across the network. The computer system further comprises an agent generated at the network node, the agent operable to access the workspace via the network, the agent further operable to manipulate at least one of the plurality of stored objects within the workspace to perform a collaboration activity.

French Abstract

L'invention concerne un systeme informatique pour acceder a distance a des donnees dans le cadre d'une collaboration entre plusieurs

entreprises. Il comprend un espace de travail associe a une premiere entreprise possedant plusieurs objets stockes. Le systeme informatique comprend egalement un noeud de reseau associe a une deuxieme entreprise, ledit noeud de reseau etant en communication avec l'espace de travail a travers le reseau. Le systeme informatique comprend en outre un agent genere dans un noeud de reseau, un agent que l'on peut activer pour qu'il accede a l'espace de travail a travers le reseau, un autre agent que l'on peut activer pour qu'il manipule au moins un des objets stockes a l'interieur de l'espace de travail pour mettre en oeuvre une activite de collaboration.

4/5/6 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00532113 **Image available**

SYSTEM AND METHOD FOR CREATING AN OBJECT WORKSPACE
SYSTEME ET PROCEDE POUR CREER UN ESPACE DE TRAVAIL D'OBJETS

Patent Applicant/Assignee:

i2 TECHNOLOGIES INC,

Inventor(s):

NOTANI Ranjit N,

PARASNIS Abhay V,

WHIPPLE Mark B ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9963465 A1 19991209

Application: WO 99US12346 19990603 (PCT/WO US9912346)

Priority Application: US 9892348 19980605; US 98156722 19980918

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE
ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM
TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class (v7): G06F-017/60

International Patent Class (v7): G06F-009/46

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9930

English Abstract

A computer workspace comprises a plurality of memory slots, the memory slots each operable to store at least one object. The computer workspace further comprises a permissibility framework in communication with the computer workspace, the permissibility framework maintaining access rights to each memory slot. The computer workspace further comprises an event manager in communication with the memory slots and the permissibility framework, the event manager being operable to generate messages in response to the memory slots being accessed and further in response to the access rights maintained by the permissibility framework.

French Abstract

Selon cette invention, un espace de travail informatique comprend plusieurs emplacements de memoire dont chacun peut fonctionner pour stocker au moins un objet. L'espace de travail informatique comprend une structure de permissions en communication avec l'espace de travail informatique, la structure de permissions regissant les droits d'accès a chaque emplacement de memoire. L'espace de travail informatique comprend

egalement un gestionnaire d'evenements en communication avec les emplacements de memoire et la structure de permissions, ledit gestionnaire d'evenements servant a generer des messages en reponse aux acces aux emplacements de memoire ainsi qu'a la gestion des droits d'accès par la structure de permissions.

4/5/7 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00532111 **Image available**
WORKFLOW COMMUNICATION

COMMUNICATION ENTRE FLUX DE TRAVAUX

Patent Applicant/Assignee:

i2 TECHNOLOGIES INC,

Inventor(s):

NOTANI Ranjit N,

PARASNIS Abhay V,

WHIPPLE Mark B ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9963463 A1 19991209

Application: WO 99US12344 19990603 (PCT/WO US9912344)

Priority Application: US 9892348 19980605; US 98156264 19980918

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE
ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM
TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8720

English Abstract

A computer implemented method for workflow communication is provided. The method includes the following steps. First, one or more workflows are executed. Then an event manager is triggered on the occurrence of a predefined event on the workflow. Finally, a message based on the event is formulated and sent to a fixed group.

French Abstract

L'invention concerne un procede informatique de communication entre flux de travaux. Selon ce procede, a un premier stade on execute un ou plusieurs flux de travaux. Au stade suivant, un gestionnaire d'evenements est declenche lorsqu'un evenement predetermine a lieu dans un flux de travail. Au stade final, un message base sur l'evenement est formule et envoye a un groupe qui a ete fixe.

>>>Format 69 is not valid in file 348

4/69/8 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0011013658 - Drawing available
WPI ACC NO: 2001-639159/200173

XRPX Acc No: N2001-477740

Event publication and subscription management system of event producer-consumers, has two mappers where each one is operable to translate

signal from one of two event producer-consumers, into logic event for logic event manager

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)

Inventor: WHIPPLE M B

Patent Family (4 patents, 93 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2001071537	A2	20010927	WO 2001US7835	A	20010312	200173 B
AU 200143585	A	20011003	AU 200143585	A	20010312	200210 E
DE 10195956	T	20030220	DE 10195956	A	20010312	200322 E
			WO 2001US7835	A	20010312	
TW 511022	A	20021121	TW 2001106362	A	20010319	200353 E

Priority Applications (no., kind, date): US 2000534915 A 20000323

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001071537 A2 EN 22 2
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200143585 A EN Based on OPI patent WO 2001071537

DE 10195956 T DE PCT Application WO 2001US7835

Based on OPI patent WO 2001071537

TW 511022 A ZH

Alerting Abstract WO A2

NOVELTY - A physical event manager (124) including two mappers, is in communication with a logical event manager (122) and two event producer-consumers. Each of the mapper is operable to translate a signal from one of the producer-consumers to a logical event for logical event manager.

DESCRIPTION - An INDEPENDENT CLAIM is also included for management method of event publication and subscription of event producer-consumers.

USE - For managing event publication and subscription of event producer-consumers.

ADVANTAGE - The physical event manager can accommodate event types not possible in known approaches to event publication and subscription. Expands variety of events and external entities, thus greatly increasing the flexibility and applicability of event publication and subscription system.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of event publication and subscription management system of event producer-consumers.

122 Logical event manager

124 Physical event manager

Title Terms/Index Terms/Additional Words: EVENT; PUBLICATION; SUBSCRIBER; MANAGEMENT; SYSTEM; PRODUCE; CONSUME; TWO; ONE; OPERATE; TRANSLATION; SIGNAL; LOGIC; MANAGE

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0030/00 A I R 20060101

G06Q-0030/00 C I R 20060101

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2; T01-J05B4P

4/69/9 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009815302 - Drawing available
WPI ACC NO: 2000-105719/200009
Related WPI Acc No: 2000-087108; 2000-087109; 2000-087110; 2000-097371;
2000-097372; 2000-097373; 2000-116385; 2002-113098
XRPX Acc No: N2000-081197

Object workspace in computer system used in enterprise and site planning applications

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)
Inventor: NOTANI R N; PARASNIS A V; WHIPPLE M B

Patent Family (7 patents, 85 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
WO 1999063465	A1	19991209	WO 1999US12346	A	19990603	200009 B
AU 199944151	A	19991220	AU 199944151	A	19990603	200021 E
EP 1082682	A1	20010314	EP 1999927183	A	19990603	200116 E
			WO 1999US12346	A	19990603	
US 6289385	B1	20010911	US 199892348	A	19980605	200154 E
			US 1998156722	A	19980918	
KR 2001052572	A	20010625	KR 2000713741	A	20001204	200173 E
TW 446896	A	20010721	TW 1999109180	A	19990817	200219 E
JP 2002517827	W	20020618	WO 1999US12346	A	19990603	200242 E
			JP 2000552609	A	19990603	

Priority Applications (no., kind, date): US 199892348 A 19980605; US 1998156722 A 19980918

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999063465	A1	EN	65	20	
National Designated States,Original:					
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Regional Designated States,Original:					
AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW					
AU 199944151	A	EN			Based on OPI patent WO 1999063465
EP 1082682	A1	EN			PCT Application WO 1999US12346
Based on OPI patent WO 1999063465					
Regional Designated States,Original:					
US 6289385	B1	EN			C-I-P of application US 199892348
C-I-P of patent US 6119149					
TW 446896	A	ZH			PCT Application WO 1999US12346
JP 2002517827	W	JA	61		Based on OPI patent WO 1999063465

Alerting Abstract WO A1

NOVELTY - A permissibility framework (220) maintains access rights to each memory (210) which stores at least one object. An event manager (230) generates an event in response to the memory being modified based on the access rights maintained by the framework.

DESCRIPTION - The memories (210) are arranged in a hierarchical format. The computer workspace (200) is accessed by network nodes (240) via network (250).

USE - In computer system used in enterprise, site planning application and environment used for decision support and to help manage operations.

ADVANTAGE - Shares the object resource in a workspace among several resource user. A permissibility framework for the object resources of the workspace is implemented in order to allow different resource users different levels of access to the shared object resources. Generates event notification to designated resource users based on modifications that occur

within the object resources.

DESCRIPTION OF DRAWINGS - The figure shows block diagram of the computer system using a workspace.

200 Computer workspace

210 Memory slots

220 Permissibility framework

230 Event manager

240 Network nodes

250 Network

Title Terms/Index Terms/Additional Words: OBJECT; COMPUTER; SYSTEM; SITE; PLAN; APPLY

Class Codes

International Classification (Main): G06F-015/16, G06F-017/60, G06F-019/00, G06F-009/46

US Classification, Issued: 709229000, 709226000, 709217000, 709219000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-F02C; T01-F07; T01-J05A2; T01-J07B; T01-J20A; W01-A06B3; W01-A06B7

4/69/10 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009797982 - Drawing available

WPI ACC NO: 2000-087108/200007

Related WPI Acc No: 2000-087109; 2000-087110; 2000-097371; 2000-097372; 2000-097373; 2000-105719; 2000-116385; 2002-113098

XRXPX Acc No: N2000-068374

Client callback providing system for providing decision support within enterprise and between enterprises

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)

Inventor: NOTANI R N; PARASNIS A V; WHIPPLE M B

Patent Family (16 patents, 85 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update	
WO 1999063467	A1	19991209	WO 1999US12348	A	19990603	200007	B
AU 199944153	A	19991220	AU 199944153	A	19990603	200021	E
US 6119149	A	20000912	US 199892348	A	19980605	200046	E
EP 1082683	A1	20010314	EP 1999927185	A	19990603	200116	E
			WO 1999US12348	A	19990603		
US 6289384	B1	20010911	US 199892348	A	19980605	200154	E
			US 1998156342	A	19980918		
TW 435034	A	20010516	TW 1999109182	A	19990603	200170	E
MX 2000011320	A1	20010401	MX 200011320	A	20001117	200171	E
MX 2000012050	A1	20010401	MX 200012050	A	20001205	200171	E
MX 2000012051	A1	20010401	MX 200012051	A	20001205	200171	E
MX 2000012054	A1	20010401	MX 200012054	A	20001205	200171	E
MX 2000012056	A1	20010401	MX 200012056	A	20001205	200171	E
KR 2001052568	A	20010625	KR 2000713737	A	20001204	200173	E
MX 2000011718	A1	20010501	MX 200011718	A	20001128	200227	E
MX 2000012057	A1	20010501	MX 200012057	A	20001205	200227	E
MX 2000012058	A1	20010501	MX 200012058	A	20001205	200227	E
JP 2002517829	W	20020618	WO 1999US12348	A	19990603	200242	E
			JP 2000552611	A	19990603		

Priority Applications (no., kind, date): US 199892348 A 19980605; US 1998156342 A 19980918

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 1999063467 A1 EN 67 23

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA
CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 199944153 A EN Based on OPI patent WO 1999063467
EP 1082683 A1 EN PCT Application WO 1999US12348

Based on OPI patent WO 1999063467

Regional Designated States,Original: DE FR GB
US 6289384 B1 EN C-I-P of application US 199892348
C-I-P of patent US 6119149

TW 435034 A ZH
JP 2002517829 W JA 67 PCT Application WO 1999US12348
Based on OPI patent WO 1999063467

Alerting Abstract WO A1

NOVELTY - The server workspace (372) includes data storage (374) and a permissibility framework (376). The server workspace generates a client callback for the client application (392) in response to presence of predefined data type. The client application receives the client callback from the server workspace using a server side proxy (396).

DESCRIPTION - A client firewall (390) and server firewall (370) protects the client application (392) and the server workspace (372) respectively. The client application includes an application program interface (394). The client firewall blocks the client callback to the client application from the server. The client application communicates with the server workspace using HTTP protocol. An INDEPENDENT CLAIM is also included for client callback providing method.

USE - For providing decision support within enterprise, and between enterprises, supply chain and site planning etc.

ADVANTAGE - Since client callbacks are provided without client side proxy processes, time consumption for providing client callback is reduced. There is no need to individually test and implement proxy on each client since the client callbacks are received by client application by periodic polling.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of client and server firewalls within the global collaboration framework.

370 Server firewall

372 Server workspace

374 Data storage

377 Permissibility framework

390 Client firewall

392 Client application

394 Application program interface

396 Server side proxy

Title Terms/Index Terms/Additional words: CLIENT; SYSTEM; DECIDE; SUPPORT
Class Codes

International Classification (Main): G06F-013/00, G06F-015/16, G06F-017/60,
H04L-009/00

US Classification, Issued: 709205000, 709201000, 707010000, 709229000,
709226000, 709225000, 709217000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2; T01-M02A1B

File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)

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File 350:Derwent WPIX 1963-2007/UD=200776

(c) 2007 The Thomson Corporation

Set	Items	Description
S1	208	PHYSICAL(1W)EVENT? ?
S2	87	LOGICAL(1W)EVENT? ?
S3	42	S1(10N)(COMMUNICAT??? OR LINK??? OR CONNECT? OR DATALINK? - OR PATH? ? OR DATAPATH? OR CHANNEL? ? OR CIRCUIT? OR COMLINK? OR LIVELINK? OR SEND??? OR SENT OR TRANSMIT? OR TRANMISS?)
S4	3	S3(10N)S2
S5	67	S1(30N)(COMMUNICAT??? OR LINK??? OR CONNECT? OR DATALINK? - OR PATH? ? OR DATAPATH? OR CHANNEL? ? OR CIRCUIT? OR COMLINK? OR LIVELINK? OR SEND??? OR SENT OR TRANSMIT? OR TRANMISS?)
S6	3	S5(30N)S2

? t4/69,k/all

4/69,k/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0016556341 - Drawing available
WPI ACC NO: 2007-271278/200726
XRPX ACC No: N2007-201673

Word processing apparatus for editing structured document file, has file processing unit which changes content of structured document file according to event selected as process target

Patent Assignee: JUSTSYSTEMS CORP (JUST-N)

Inventor: ICHINO T

Patent Family (1 patents, 113 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2007007529	A1	20070118	WO 2006JP312626	A	20060623	200726 B

Priority Applications (no., kind, date): JP 2005185613 A 20050624

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2007007529	A1	JA	96	33	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Alerting Abstract WO A1

NOVELTY - The event receiver section receives a physical event and a logical event from the functional module. The event selection unit selects the physical and logical event as a process target with reference to a predetermined event selection condition. The file processing unit changes the content of structured document file according to the event selected as a process target.

DESCRIPTION - An INDEPENDENT CLAIM is also included for word processing module.

USE - For editing structured document file.

ADVANTAGE - Improves the convenience of the user at the time of producing a structured document file.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of word processing apparatus. (Drawing includes non-English language text).

Title Terms/Index Terms/Additional words: WORD; PROCESS; APPARATUS; EDIT; STRUCTURE; DOCUMENT; FILE; UNIT; CHANGE; CONTENT; ACCORD; EVENT; SELECT; TARGET

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/21 A I F B 20060101

G06F-0017/21 C I F B 20060101

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J11A

Original Publication Data by Authority

Original Abstracts:

...document file is displayed on a display unit (3122) of a chart unit (3110). A physical event transmission unit (3118) and a logical event transmission unit (3120) generates a physical event and a logical event, respectively, according to the user operation. A VC unit (80) receives the events from the...

4/69,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0011013658 - Drawing available
WPI ACC NO: 2001-639159/200173

XRPX Acc No: N2001-477740

Event publication and subscription management system of event producer-consumers, has two mappers where each one is operable to translate signal from one of two event producer-consumers, into logic event for logic event manager

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)

Inventor: WHIPPLE M B

Patent Family (4 patents, 93 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2001071537	A2	20010927	WO 2001US7835	A	20010312	200173 B
AU 200143585	A	20011003	AU 200143585	A	20010312	200210 E
DE 10195956	T	20030220	DE 10195956	A	20010312	200322 E
			WO 2001US7835	A	20010312	
TW 511022	A	20021121	TW 2001106362	A	20010319	200353 E

Priority Applications (no., kind, date): US 2000534915 A 20000323

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001071537 A2 EN 22 2 National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200143585 A EN Based on OPI patent WO 2001071537

DE 10195956 T DE PCT Application WO 2001US7835

TW 511022 A ZH Based on OPI patent WO 2001071537

Alerting Abstract WO A2

NOVELTY - A physical event manager (124) including two mappers, is in communication with a logical event manager (122) and two event producer-consumers. Each of the mapper is operable to translate a signal from one of the producer-consumers to a logical event for logical event manager.

DESCRIPTION - An INDEPENDENT CLAIM is also included for management method of event publication and subscription of event producer-consumers.

USE - For managing event publication and subscription of event producer-consumers.

ADVANTAGE - The physical event manager can accommodate event types not possible in known approaches to event publication and subscription. Expands variety of events and external entities, thus greatly increasing the flexibility and applicability of event publication and subscription system.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of event publication and subscription management system of event producer-consumers.

122 Logical event manager

124 Physical event manager

Title Terms/Index Terms/Additional words: EVENT; PUBLICATION; SUBSCRIBER; MANAGEMENT; SYSTEM; PRODUCE; CONSUME; TWO; ONE; OPERATE; TRANSLATION; SIGNAL; LOGIC; MANAGE

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0030/00 A I R 20060101

G06Q-0030/00 C I R 20060101

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2; T01-J05B4P

...NOVELTY - A physical event manager (124) including two mappers, is in communication with a logical event manager (122) and two event producer-consumers. Each of the mapper is operable to translate...

Original Publication Data by Authority

Original Abstracts:

A system for publishing and subscribing in event systems is disclosed. The system comprises a logical event manager. A physical event manager communicates with the logical event manager and a first and a second event producer-consumer. The physical event manager includes a first mapper that...

...method for publishing and subscribing in event systems is disclosed. A logical event manager receives a logical event from an event producer. The logical event is communicated from the logical event manager to a physical event manager. The physical event manager uses a first mapper to translate the logical event to a first signal, and a second mapper to translate the logical event to a...

4/69,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009936827 - Drawing available

WPI ACC NO: 2000-238056/200021

XRPX Acc No: N2002-166533

Electronic image processor control method involves attaching reactive task invoked in response to event, to all associated events

Patent Assignee: XEROX CORP (XERO)

Inventor: BEAMAN T G; DES RIVIERES J J; DIXON M D; FERRARO R P; MASON R I; VANDUYN R M

Patent Family (2 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
BR 199901329	A	20000118	BR 19991329	A	19990429	200021 B
US 6308197	B1	20011023	US 199869453	A	19980429	200228 ETAB

Priority Applications (no., kind, date): US 199869453 A 19980429

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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BR 199901329	A	PT	1		
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US 6308197	B1	EN	12	1	
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Alerting Abstract US B1

NOVELTY - A non-reactive task construct is invoked and is fed with input from a register construct and channels construct from other reactive tasks

and non-reactive tasks constructs. The external events are converted into event constructs by interacting register constructs with device drivers. A reactive task invoked in response to an event is then attached to all associated events.

DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic image processor operation method.

USE - For performing real-time control of machine e.g. electronic image processor.

ADVANTAGE - Allows machine control applications to be expressed in event based terms and the event based constructs seamlessly integrated with task based constructs.

DESCRIPTION OF DRAWINGS - The figure explains a machine control runtime.

Title Terms/Index Terms/Additional Words: ELECTRONIC; IMAGE; PROCESSOR; CONTROL; METHOD; ATTACH; REACT; TASK; INVOKE; RESPOND; EVENT; ASSOCIATE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G05B-0019/045 A I R 20060101

G05B-0019/04 C I R 20060101

US Classification, Issued: 709102000, 709318000, 712211000, 712212000

File Segment: EPI;

DWPI Class: S06; T01

Manual Codes (EPI/S-X): S06-A14C; T01-F05A; T01-J08A; T01-J10B; T01-S01C

Original Publication Data by Authority

Claims:

...constructs including ReactiveTask for responding to external events, Events representing defined abstractions of physical and logical events , NonReactiveTask providing threads of execution, Channels providing Message queues for communication among ReactiveTasks and NormalTasks, Messages for transferring both computation and data, SchedulerLocks for facilitating synchronization...

File 348:EUROPEAN PATENTS 1978-2007/ 200746

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20071122UT=20071115

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	491	PHYSICAL(1W)EVENT? ?
S2	136	LOGICAL(1W)EVENT? ?
S3	56	S2(30N)(COMMUNICAT??? OR LINK??? OR CONNECT? OR DATALINK? - OR PATH? ? OR DATAPATH? OR CHANNEL? ? OR CIRCUIT? OR COMLINK? OR LIVELINK? OR SEND??? OR SENT OR TRANSMIT? OR TRANMISS?)
S4	11	S3(30N)S1

4/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00807526

MESSAGE QUEUE FOR GRAPHICAL USER INTERFACE
NACHRICHTENWARTESCHLANGE FUR EINE GRAPHISCHE BENUTZEROBERFLACHE
FILE D'ATTENTE DE MESSAGES POUR INTERFACE UTILISATEUR GRAPHIQUE
PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (Proprietor designated states: all)

INVENTOR:

ROBERTS, David, Sycamore Lodge, Church Street, Stockton, Warwickshire
CV23 8JG, (GB)

LEGAL REPRESENTATIVE:

Jennings, Michael John (80331), IBM United Kingdom Limited, Intellectual
Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 817997 A1 980114 (Basic)

EP 817997 B1 011114

WO 9630830 961003

APPLICATION (CC, No, Date): EP 95927023 950727; WO 95GB1780 950727

PRIORITY (CC, No, Date): GB 9506142 950325

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-009/46; G06F-009/44

CITED REFERENCES (EP B):

IBM: 'OS/2 2.0 Presentation Manager Programming Guide' March 1992 , QUE ,
USA see page 2-1, line 1 - page 2-5, last paragraph; figures 2-1

PC MAGAZINE, vol.9, no.9, 15 May 1990, NEW YORK, USA pages 293 - 299
CHARLES PETZOLD: 'Why You Need to Multitask in the OS/2 Presentation
Manager'

BYTE, vol.15, no.5, May 1990, ST PETERBOROUGH, USA pages 311 - 322 RICK
GREHAN: 'In Any Event';

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 010117 A1 International Patent Classification changed:
20001124

Application: 961227 A International application (Art. 158(1))

Change: 060405 B1 Title of invention (French) changed: 20060405

Change: 060405 B1 Title of invention (English) changed: 20060405

Change: 060405 B1 Title of invention (German) changed: 20060405

Oppn None: 021106 B1 No opposition filed: 20020815

Examination: 010314 A1 Date of dispatch of the first examination
report: 20010124

Change: 010228 A1 International Patent Classification changed:
20010111

Grant: 011114 B1 Granted patent

Lapse: 030723 B1 Date of lapse of European Patent in a
contracting state (Country, date): DE
20020215,

Application: 980114 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 980114 A1 Date of filing of request for examination:
961223

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200146	1098
CLAIMS B	(German)	200146	1085
CLAIMS B	(French)	200146	1212
SPEC B	(English)	200146	7329
Total word count - document A			0
Total word count - document B			10724
Total word count - documents A + B			10724

...SPECIFICATION devices. As will be apparent to those skilled in the art, these systems operate by sending a logical event to the application rather than a physical event. For example, instead of sending a double-click mouse event to the application the default-action logical event is sent. As the default-action can also be signalled by pressing a key on the keyboard, the application can react to the logical event called "default action" rather than both the events of 'double-click' and 'enter'. Also when speech recognition is added then the speech recognizer could send the default-action event rather than the application having to be re-written. The conversion of real, physical, events into logical events is handled by a subsystem included within the dispatcher 100. In this way the real...

4/5,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00382670

COMMUNICATIONS NETWORK STATE AND TOPOLOGY MONITOR

MONITOR FUR ZUSTAND UND TOPOLOGIE EINES FERNMELDENETZES

UNITE DE CONTROLE D'ETAT ET DE TOPOLOGIE DE RESEAUX DE COMMUNICATION

PATENT ASSIGNEE:

NETWORK EQUIPMENT TECHNOLOGIES, INC., (1113290), 800 Saginaw Drive,
Redwood City, CA 94063, (US), (applicant designated states:
AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

ROBINS, Paul, Andrew, 116 Clipper Street, San Francisco, CA 94114, (US)

ALVIK, Paul, D., 19986 Beekman Place, Cupertino, CA 95014, (US)

HELGESON, Christopher, Sean, 1670 Tulane Drive, Mountain View, CA 94040,
(US)

GANNON, Michael, Richard, 1012 Windsor Drive, Menlo Park, CA 94025, (US)

BISHOP, William, Allen, 1165 Phyllis Court, Mountain View, CA 94040, (US)

MUMAW, Sandra, Leigh, 21376 Sunnyside Ln, Los Gatos CA 95030-8613, (US)

FORKISH, Karen, Lee, 1617 Union Avenue, Redwood City, CA 94061, (US)

TAN, Seck-Eng, 302 Easy Street 48, Mountain View, CA 94043, (US)

RADZYKEWCZ, Tim, Omelan, 7450 Shady Hollow Drive, Newark, CA 94560, (US)

DUPONT, Ronald, 234, rue Principale, L-5366 Munsbach, (LU)

LEGAL REPRESENTATIVE:

Crawford, Andrew Birkby et al (29761), A.A. THORNTON & CO. Northumberland
House 303-306 High Holborn, London WC1V 7LE, (GB)

PATENT (CC, No, Kind, Date): EP 398987 A1 901128 (Basic)

EP 398987 A1 921021

EP 398987 B1 970502

WO 8907377 890810

APPLICATION (CC, No, Date): EP 89902679 890127; WO 89US352 890127

PRIORITY (CC, No, Date): US 150354 880129

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): H04M-003/22;

CITED PATENTS (WO A): US 4464543 A; US 4464543 A

CITED REFERENCES (EP A):

See also references of WO8907377;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 030212 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19970502, BE 19970502, CH 19970502, LI 19970502, IT 19970502, LU 19980131, NL 19970502, SE 19970802,
Lapse: 20000209 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19970502, BE 19970502, CH 19970502, LI 19970502, IT 19970502, LU 19980131, SE 19970802,
Lapse: 040915 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19970502, BE 19970502, CH 19970502, LI 19970502, IT 19970502, LU 19980127, NL 19970502, SE 19970802,
Application: 901128 A1 Published application (A1with Search Report ;A2without Search Report)
Examination: 901128 A1 Date of filing of request for examination: 900709
Change: 901227 A1 Inventor (change)
Search Report: 921021 A1 Drawing up of a supplementary European search report: 920901
Examination: 950426 A1 Date of despatch of first examination report: 950308
Grant: 970502 B1 Granted patent
Lapse: 980107 B1 Date of lapse of the European patent in a Contracting State: AT 970502
Lapse: 980304 B1 Date of lapse of the European patent in a Contracting State: AT 970502, BE 970502
Lapse: 980318 B1 Date of lapse of the European patent in a Contracting State: AT 970502, BE 970502, SE 970802
Lapse: 980408 B1 Date of lapse of the European patent in a Contracting State: AT 970502, BE 970502, CH 970502, LI 970502, SE 970802
Lapse: 980408 B1 Date of lapse of the European patent in a Contracting State: AT 970502, BE 970502, CH 970502, LI 970502, SE 970802
Oppn None: 980422 B1 No opposition filed
Lapse: 991020 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19970502, BE 19970502, CH 19970502, LI 19970502, IT 19970502, SE 19970802,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	2422
CLAIMS B	(German)	EPAB97	2310
CLAIMS B	(French)	EPAB97	2916
SPEC B	(English)	EPAB97	19839
Total word count - document A			0
Total word count - document B			27487
Total word count - documents A + B			27487

...SPECIFICATION some other condition occurs (see section 3.2).

This number is determined to be 28 physical event records (28*32 bytes = 896 bytes), which translates to a dynamically adjustable number of logical events , depending on the size of each event (1 - 3 physical records).

Sending such a bundle of events rather than every event as it is retrieved from the...

4/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00306062

Digital data processing system.

Digitales Datenverarbeitungssystem.

Système du traitement de données numériques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,
(US)

Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,
(US)

Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,
(US)

Gruner, Ronald Hans, 112 Dublin Wood Drive, Cary North Carolina 27514,
(US)

Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)

Schleimer, Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514
(US)

Waillach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,
(US)

LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 300516 A2 890125 (Basic)

EP 300516 A3 890426

EP 300516 B1 931124

APPLICATION (CC, No, Date): EP 88200921 820521;

PRIORITY (CC, No, Date): US 266413 810522; US 266539 810522; US 266521
810522; US 266415 810522; US 266409 810522; US 266424 810522; US 266421
810522; US 266404 810522; US 266414 810522; US 266532 810522; US 266403
810522; US 266408 810522; US 266401 810522; US 266524 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556 (EP 823025960)

INTERNATIONAL PATENT CLASS (V7): G06F-009/46; G06F-012/14;

CITED REFERENCES (EP A):

PROCEEDINGS OF THE SPRING JOINT COMPUTER CONFERENCE, Atlantic City, 1972,
pages 417-429, Afips Press; G.S. GRAHAM et al.: "Protection-Principles
and practice"

IDE.M.

COMPCON SPRING'80, digest of papers, San Francisco, 25th-28th February
1980, pages 340-343, IEEE, New York, US; T.D. MCCREERY: "The X-tree
operating system: Bottom layer"

IDE.M.

COMPUTER ARCHITECTURE NEWS, October 1980, pages 4-11; J. RATTNER et al.:
"Object-based computer architecture"

A.S. TANENBAUM: "Structured computer organization", 1976, pages 264-268,
Prentice-Hall, Inc., Englewood Cliffs, New Jersey, US

IBM TECHNICAL DISCLOSURE BULLETIN, vol. 22, no. 3, August 1979, pages
1286-1289, New York, US; D.B. LOMET: "Regions for controlling the
propagation of addressability in capability systems";

ABSTRACT EP 300516 A2

The system has memory storing data and instructions and processing
means. Memory is organized into objects identified by unique identifiers
(UIDs) comprising a logical allocation unit identifier (LAUID) and an
object serial number (OSN) provided by an architectural clock, associated
with an offset (O) and length (L) enabling logical addresses to be
derived. Instructions (SIN's) are in an intermediate level language -

(SOP's = S - language operations). Associated names (NAME A, NAME B) point to name tables which identify subjects to which the processor may respond in relation to the instruction in question. Protection is afforded by restricting access to memory operations to a subject pertaining to the set of subjects pertaining to the object in question.

ABSTRACT WORD COUNT: 122

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 060405 B1 Title of invention (German) changed: 20060405
Lapse: 20000209 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19931124, BE 19931124, FR 19940415, IT 19931124, LU 19940531, NL 19931124, SE 19931124,
Change: 060405 B1 Title of invention (French) changed: 20060405
Change: 060405 B1 Title of invention (English) changed: 20060405
Application: 890125 A2 Published application (A1with Search Report ;A2without Search Report)
Search Report: 890426 A3 Separate publication of the European or International search report
Examination: 891206 A2 Date of filing of request for examination: 891011
Examination: 920115 A2 Date of despatch of first examination report: 911202
Grant: 931124 B1 Granted patent
Lapse: 940713 B1 Date of lapse of the European patent in a Contracting State: SE 931124
Lapse: 940810 B1 Date of lapse of the European patent in a Contracting State: AT 931124, SE 931124
Change: 940810 B1 Representative (change)
Lapse: 940928 B1 Date of lapse of the European patent in a Contracting State: AT 931124, NL 931124, SE 931124
Oppn None: 941117 B1 No opposition filed
Lapse: 941130 B1 Date of lapse of the European patent in a Contracting State: AT 931124, BE 931124, NL 931124, SE 931124
Lapse: 950118 B1 Date of lapse of the European patent in a Contracting State: AT 931124, BE 931124, FR 940415, NL 931124, SE 931124
Lapse: 991020 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19931124, BE 19931124, FR 19940415, IT 19931124, NL 19931124, SE 19931124,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1018
CLAIMS B	(German)	EPBBF1	868
CLAIMS B	(French)	EPBBF1	1115
SPEC B	(English)	EPBBF1	154256
Total word count - document A			0
Total word count - document B			157257
Total word count - documents A + B			157257

...SPECIFICATION frames. A feature of CS 101 operation is that CS 101 mechanisms for handling certain events or interrupts should not rely in its operation upon those portions of CS 101 whose...do. Effectively, a calling procedure can pass to a called procedure only the access rights held by the calling procedure.

Having described the general structure and operation and certain features of CS 101, those and other features of CS 101 operation will next be described in greater...may be used directly as an offset within frame (O(sub(f))) field of the physical address. As will be

described below, an AON logical address AON and P fields may then be related to the frame number (FN) of...transfer the remaining 6 bits of data. To read a data item of greater than 32 bits from MEM 10112 therefore, DESP 20210 must generate a sequence of logical descriptors, each defining a successive 32 bit segment of that data item. Final logical descriptor of the sequence may define a segment of less than 32 bits, for example, six bits as in the example just stated. In each successive physical descriptor, offset field must be incremented by value of length field of the preceding physical...

4/5,K/6 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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01464394 **Image available**

DOCUMENT PROCESSING DEVICE AND DOCUMENT PROCESSING MODULE
DISPOSITIF ET MODULE DE TRAITEMENT DE DOCUMENT

Patent Applicant/Assignee:

JUSTSYSTEMS CORPORATION, 108-4, Hiraishi-Wakamatsu, Kawauchi-cho,
Tokushima-shi, Tokushima 7710189, JP, JP (Residence), JP (Nationality),
(For all designated states except: US)

Patent Applicant/Inventor:

ICHINO Takahiko, c/o JUSTSYSTEMS CORPORATION, 108-4, Hiraishi-Wakamatsu,
Kawauchi-cho, Tokushima-shi, Tokushima 7710189, JP, JP (Residence), JP
(Nationality),

Legal Representative:

MORISHITA Sakaki (agent), 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo 1500021
, JP

Patent and Priority Information (Country, Number, Date):

Patent: WO 200707529 A1 20070118 (WO 0707529)

Application: WO 2006JP312626 20060623 (PCT/WO JP2006312626)

Priority Application: JP 2005185613 20050624

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP
KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/21 A I F B 20060101 H JP

Publication Language: Japanese

Filing Language: Japanese

English Abstract

It is possible to effectively create a structured document file. An XML document file is displayed on a display unit (3122) of a chart unit (3110). A physical event transmission unit (3118) and a logical event transmission unit (3120) generates a physical event and a logical event, respectively, according to the user operation. A VC unit (80) receives the events from the chart unit (3110). An event selection unit (3132) references a predetermined event selection condition and selects both or one of the physical event and the logical event as a processing object and a file processing unit (3136) executes a process in accordance with the selected event.

French Abstract

La presente invention concerne un dispositif permettant de creer au mieux un fichier de document structure. Un fichier de document XML est affiche sur une unite d'affichage (3122) d'une unite graphique (3110). Une unite d'emission d'evenement physique (3118) et une unite d'emission d'evenement logique (3120) generent respectivement un evenement physique et un evenement logique, selon l'operation effectuee par un utilisateur. Une unite VC (80) recoit les evenements de l'unite graphique (3110). Une unite de selection d'evenement (3132) se refere a une condition preetablie et selectionne les deux evenements ou l'un d'eux en tant qu'objet de traitement, et une unite de traitement de fichier (3136) execute un processus selon l'evenement selectionne.

Legal Status (Type, Date, Text)

Publication 20070118 A1 with international search report.

English Abstract

...document file is displayed on a display unit (3122) of a chart unit (3110). A physical event transmission unit (3118) and a Logical event transmission unit (3120) generates a physical event and a logical event , respectively, according to the user operation. A VC unit (80) receives the events from the...

4/5,K/7 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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01226422 **Image available**

INTERFACE SYSTEM FOR AN ACCESSORY AND A COMMUNICATION DEVICE SYSTEME D'INTERFACE POUR ACCESOIRE ET DISPOSITIF DE COMMUNICATION

Patent Applicant/Assignee:

MOTOROLA INC a corporation of the State of Delaware, 1303 East Algonquin Road, Schaumburg, Illinois 60196, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PINDER Ellis A, 10150 SW 15th Place, Davis, Florida 33324, US, US (Residence), US (Nationality), (Designated only for: US)
HIGGINS Robert J, 11300 NW 8th Street, Plantation, Florida 33325, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DOUTRE Barbara R (et al) (agent), 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200533846 A2-A3 20050414 (WO 0533846)
Application: WO 2004US29217 20040908 (PCT/WO US04029217)
Priority Application: US 2003669032 20030923

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): H04Q-007/20

International Patent Class (v7): H04B-001/06; H04B-001/38

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5348

English Abstract

A configurable interface system (100) couples an accessory (102) to a communication device (104). The interface system utilizes a memory device (120) embedded in the accessory (102) that stores physical configuration and event mapping descriptors (114, 122) pertaining to the accessory. The communication device (104) reads the physical configuration and event mapping descriptors and configures its external interface (112) in response thereto, preferably through the use of bi-directional GPIO lines (110).

French Abstract

L'invention concerne un système (100) d'interface configurable couplant un accessoire (102) à un dispositif (104) de communication. Le système d'interface comprend un dispositif (120) de mémoire intégrée dans l'accessoire (102), stockant des descripteurs (114, 122) de configuration physique et de mappage d'événements appartenant à l'accessoire. Le dispositif (104) de communication lit les descripteurs de configuration physique et de mappage d'événements, et configure son interface externe (112) en réponse à ceux-ci, de préférence au moyen de lignes GPIO bidirectionnelles (110).

Legal Status (Type, Date, Text)

Publication 20050414 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20050519 Late publication of international search report

Republication 20050519 A3 With international search report.

Republication 20050519 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:

Detailed Description

Detailed Description

... manager 202 knows the event type (logical or physical) of a given input event. For physical input events , accessory interface manager 202 forwards the input event to user input manager 210. The user input manager 210 sends detected physical events to a user input translation task 212 which uses a translation table 214 to map the physical event to a logical event . The logical event is then forwarded to an ergonomic manager and applications processing block 216 for processing.

10

A physical input event assigned to a single GPIO pin configured as an input is therefore an external means...
...the radio codeplug and provides considerable flexibility to the user in configuring a radio.

A physical output event works in a similar matter to a physical input event but in the reverse direction. A logical event 220, created by the ergonomic manager and applications processing block 216, is sent to the user interface task 222 which then

I 1

translates this logical indicator into a physical indicator event 224 using translation table 215. This translation table 215 maps logical events to physical hardware, since different types of radios have different types of LCD displays and different type and colors of LEDs. After mapping, physical indicators 224 are sent to a low level display / indicator manager 226, which operates the actual radio physical indicators through drivers 234. Low level display / indicator driver 226 also sends physical indicator event information to accessory interface manager 202. Based on

interface
configuration data 208, accessory interface manager...

4/5/8 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00838892

SYSTEM AND METHOD FOR MANAGING EVENT PUBLICATION AND SUBSCRIPTION
Système et procédé de gestion de la publication et de la souscription
d'événements

Patent Applicant/Assignee:

i2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US
(Residence), US (Nationality)

Inventor(s):

WHIPPLE Mark B, 110 North Clinton, Dallas, TX 75208, US,

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts L.L.P., 2001 Ross Avenue,
Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171537 A2 20010927 (WO 0171537)

Application: WO 2001US7835 20010312 (PCT/WO US0107835)

Priority Application: US 2000534915 20000323

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM
DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3715

English Abstract

French Abstract

L'invention concerne un système de publication et de souscription pour systèmes d'évenements. Le système selon l'invention comprend un gestionnaire d'évenements logiques. Un gestionnaire d'évenements physiques communique avec ledit gestionnaire d'évenements logiques ainsi qu'avec un premier et un second producteur-consommateur d'évenements. Le gestionnaire d'évenements physiques comprend un premier mappeur assurant la transformation entre le gestionnaire d'évenements logiques et le premier producteur-consommateur d'évenements, et un second mappeur assurant la transformation entre le gestionnaire d'évenements logiques et le second producteur-consommateur d'évenements. L'invention concerne également un procédé de publication et de souscription pour systèmes d'évenements. Le gestionnaire d'évenements logiques reçoit un événement logique d'un producteur d'évenements. Ledit événement logique est communiqué du gestionnaire d'évenements logiques au gestionnaire d'évenements physiques. Le gestionnaire d'évenements physiques utilise un premier mappeur pour transformer l'événement logique en un premier signal, et un second mappeur pour transformer l'événement logique en un

second signal. Le premier et le second signal sont publies pour le compte d'un premier et d'un second consommateur d'evenements.

Legal Status (Type, Date, Text)

Publication 20010927 A2 without international search report and to be republished upon receipt of that report.
Examination 20011227 Request for preliminary examination prior to end of 19th month from priority date
Declaration 20020307 Late publication under Article 17.2a
Republication 20020307 A2 with declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

? t4/5,k/9-11

4/5,K/9 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00794274 **Image available**

COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR MONITORING AND MANAGING BUSINESS PROCESSES AND ASSOCIATED RESOURCES
SYSTEME ET PROCEDE INFORMATIQUES DE CONTROLE ET DE GESTION DE PROCESSUS ADMINISTRATIFS ET RESSOURCES ASSOCIEES

Patent Applicant/Assignee:

I2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US
(Residence), US (Nationality)

Inventor(s):

REDDY Padma P, 3701 Stockport Drive, Plano, TX 75025, US,
RANGADASS Vasudev, 2623 Tillman Drive, Arlington, TX 76006, US,
HOCKER Cary, 7163 Hovenkamp Avenue, Richland Hills, TX 76118, US,
MEHTA Rubesh, 2934 West Royal Lane, Apartment 1136, Irving, TX 75063, US,

DADGAR Cyrus, 823 Valley Creek Road, Mesquite, TX 75181, US,

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts L.L.P., 2001 Ross Avenue,
Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200127762 A1 20010419 (WO 0127762)
Application: WO 2000US24296 20000831 (PCT/WO US0024296)

Priority Application: US 99158502 19991008; US 2000639491 20000815

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-011/30

International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 9995

English Abstract

A computer-implemented system (100) for monitoring and managing one or more business processes (150) and associated resources (160) includes a

memory (132) that stores state information indicating the state of at least one business process (108), state information indicating the state of at least one resource (110) to be used during execution of the business process (108), and at least one rule relating the resource (110) to the business process (108). A monitor engine (126) accesses at least some of the state information, applies the rule according to the state information, and generates a notification if the state information is unsatisfactory according to the rule. The monitor engine (126) may determine the state of the business process (108) or resource (110) using the state information and, if the state is unsatisfactory, generate the notification to affect the state.

French Abstract

Système informatisé (100) de contrôle et de gestion d'un ou plusieurs processus administratifs (150) et ressources associées (160). Ce système comprend une mémoire (132) stockant des informations d'état indiquant l'état d'au moins un processus administratif (108), des informations d'état indiquant l'état d'au moins une ressource (110) devant être utilisée dans l'exécution du processus administratif (108), et au moins une règle relative à la ressource (110) s'appliquant au processus administratif (108). Un moteur (126) de contrôle a accès à au moins certaines informations d'état et applique la règle conformément aux informations d'état et génère une notification si les informations d'état ne sont pas conformes à la règle. Le moteur (126) de contrôle peut déterminer l'état d'un processus administratif (108) ou ressource (110) au moyen des informations d'état et, si l'état n'est pas conforme, génère la notification de façon à modifier l'état.

Legal Status (Type, Date, Text)

Publication 20010419 A1 with international search report.

Examination 20011004 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... be periodically or otherwise deleted from database 134 as appropriate. Monitor 102 also includes a communication API 136 supporting a web-based or other user interface 138 for communicating with users of system 100. API 136 provides the ability to send and receive logical events , map logical events to and from physical events , and may support any other suitable event-related functionality.

As described below with reference to...

4/5,K/10 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00348317

MESSAGE QUEUE FOR GRAPHICAL USER INTERFACE
FILE D'ATTENTE DE MESSAGES POUR INTERFACE UTILISATEUR GRAPHIQUE

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION,
ROBERTS David,

Inventor(s):

ROBERTS David,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9630830 A1 19961003

Application: WO 95GB1780 19950727 (PCT/WO GB9501780)

Priority Application: GB 956142 19950325

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Main International Patent Class (v7): G06F-009/46

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8694

English Abstract

The present invention provides a data processing system arranged to run a plurality of applications, each application being associated with one or more windows, and each window being under the control of a user interface provided by the system. A method of operating such a system is also provided. The system according to the invention comprises: a display device for displaying the windows to a user; an input means for receiving events entered by a user from a plurality of input devices connectable to the system; a storage device for storing the user events received by the input means in queues for subsequent processing by the applications; and a queue control means for creating the queues in the storage device and for directing the user events received by the input means to selected queues in the storage device. The system is characterised in that each input device connected to the input means is categorised as either a pointing device or a non-pointing device, and the queue control means comprises: generation means for creating first and second sets of queues in said storage device, each queue in the first set being associated with a specific one of said windows, and each queue in the second set being associated with a non-pointing device from said plurality of input devices; routing means for directing each event entered via a pointing device to the queue in said first set which is associated with the window identified by that pointing device, and for directing each event entered via a non-pointing device to an open queue in the second set which is associated with that non-pointing device; and transfer means for transferring control of queues in said second set between the various windows as requested by the applications with which said windows are associated. By employing the above approach, the present invention uses a hybrid queue to handle user events in a GUI system. The problems associated with prior art techniques, for example, system lockup, extra user effort, and the inability to provide a "type ahead" facility, are avoided.

French Abstract

L'invention concerne un systeme de traitement de donnees agence pour faire tourner une pluralite d'applications, chaque application etant associee a une ou a plusieurs fenetres, et chaque fenetre etant geree par une interface utilisateur fournie par le systeme. Un procede d'exploitation de ce type de systeme est egalement prevu. Le systeme selon l'invention comprend un dispositif d'affichage affichant a l'utilisateur les fenetres, un moyen d'entree destine a recevoir des elements entres par un utilisateur a l'aide d'une pluralite de dispositifs d'entree connectables au systeme, un dispositif de stockage destine a stocker les evenements definis par l'utilisateur recus par le moyen d'entree dans des files d'attente destinees a etre traitees ulterieurement par les applications, et un moyen de gestion de files d'attente destine a creer les files d'attentes dans le dispositif de stockage et a diriger les evenements definis par l'utilisateur recus par le moyen d'entree dans des files d'attente selectionnees se trouvant dans le dispositif de stockage. Le systeme est caracterise en ce que chaque dispositif d'entree est connecte au moyen d'entree et categorise comme etant soit un dispositif de pointage soit un dispositif de non-pointage, et le moyen de gestion de files d'attente comprend un organe de creation de premier et second ensembles de files d'attente dans ledit dispositif de stockage, chaque file d'attente se trouvant dans le premier ensemble

etant associee a une fenetre specifique desdites fenetres, et chaque file d'attente se trouvant dans le second ensemble etant associee a un dispositif de non-pointage faisant partie de ladite pluralite de dispositifs d'entree, un moyen d'acheminement destine a diriger chaque evenement entre par l'intermediaire d'un dispositif de pointage dans la file d'attente se trouvant dans ledit premier ensemble, laquelle est associee a la fenetre identifiee par ce dispositif de pointage, et a diriger chaque evenement entre par l'intermediaire d'un dispositif de non-pointage dans une file d'attente se trouvant dans le second ensemble, laquelle est associee a ce dispositif de non-pointage, et un moyen de transfert destine a transferer la gestion de files d'attente dans ledit second ensemble entre les diverses fenetres selon les demandes emanant des applications auxquelles lesdites fenetres sont associees. La nature de l'approche precitee fait que l'invention utilise une file d'attente hybride pour traiter les evenements definis par l'utilisateur dans un systeme d'interface utilisateur graphique. Les problemes associes aux techniques actuelles, par exemple, le verrouillage du systeme, les efforts supplementaires de l'utilisateur, et l'incapacite de produire une unite de "frappe continue" sont evites.

Fulltext Availability:
Detailed Description

Detailed Description

... devices. As will be apparent to those skilled in the art, these systems operate by sending a logical event to the application rather than a physical event. For example, instead of sending a double-click mouse event to the application the default-action logical event is sent. As the default-action can also be signalled by pressing a key on the keyboard, the application can react to the logical event called "default action" rather than both the events of 'double-click, and oenter'. Also when speech recognition is added then the speech recognizer could send the default-action event rather than the application having to be re-written.

The conversion of real, physical, events into logical events is handled by a subsystem included within the dispatcher 100. In this way the real...

4/5,K/11 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00161000 **Image available**
COMMUNICATIONS NETWORK STATE AND TOPOLOGY MONITOR
UNITE DE CONTROLE D'ETAT ET DE TOPOLOGIE DE RESEAUX DE COMMUNICATION
Patent Applicant/Assignee:

NETWORK EQUIPMENT TECHNOLOGIES INC,

Inventor(s):

ROBINS Paul Andrew,
ALVIK Paul D,
HELGESON Christopher Sean,
GANNON Michael Richard,
BISHOP William Allen,
MUMAW Sandra Leigh,
FORKISH Karen Lee,
TAN Seck-Eng,
RADZYKEWYCZ Tim Omelan,
DUPONT Ronald,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8907377 A1 19890810

Application: WO 89US352 19890127 (PCT/WO US8900352)
Priority Application: US 88354 19880129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE CH DE FR GB IT JP LU NL SE
Main International Patent Class (v7): H04M-015/26

International Patent Class (v7): H04M-15:32

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 24382

English Abstract

A system gathers and displays information concerning status of a communications network without overloading the communications channels in the network. The monitoring system includes a monitor node (65, 69), including an operator input interface. The monitor node (65, 69) is coupled to a first switching node (66, 70) in the distributed switching nodes of the network. The monitor node (65, 69) includes a first application maintaining topology data indicating the topology of the network and supporting a first protocol for updating the data with the first switching node (66, 70). In addition, the monitor node (65, 69) includes a second application maintaining a list of alarm conditions entered in the node event logs in the network, and supporting a second protocol for updating the list with the plurality of distributed switching nodes. A third application runs in the monitor node (65, 69) for maintaining a monitor database indicating the configuration of the switching nodes as it is entered in the node configuration databases in the network.

French Abstract

Un systeme rassemble et affiche des informations relatives a l'etat d'un reseau de communications sans surcharger les canaux se trouvant dans le reseau. Le systeme de controle comprend un noeud de controle (65, 69) comportant une interface d'entree d'operateur. Le noeud de controle (65, 69) est couple a un premier noeud de commutation (66, 70) situe dans les noeuds de commutation repartis du reseau. Le noeud de controle (65, 69) comprend des premieres informations de topologie maintenance d'applications, indiquant la topologie du reseau et prenant en charge un premier protocole afin de mettre a jour les donnees a l'aide du premier noeud de commutation (66, 70). De plus, le noeud de controle (65, 69) comporte une seconde application assurant la maintenance d'une liste de conditions d'alarme entrees dans les journaux d'evenements du noeud, se trouvant dans le reseau, et prenant en charge un second protocole afin de mettre a jour la liste a l'aide de la pluralite de noeuds de commutation repartis. Une troisieme application tourne dans le noeud de controle (65, 69) afin d'assurer la maintenance d'une base donnees de controle indiquant la configuration des noeuds de commutation, a mesure qu'elle est entree dans les bases de donnees des configurations des noeuds se trouvant dans le reseau.

Fulltext Availability:

Detailed Description

Detailed Description

... some other

condition occurs (see section 3.2).

This number is determined to be 28 physical event records (28*32 bytes = 896 bytes), which translates to a dynamically adjustable number of logical events, depending on the size of each event (1 - 3 physical records).

File 696:DIALOG Telecom. Newsletters 1995-2007/Nov 28
 (c) 2007 Dialog
 File 9:Business & Industry(R) Jul/1994-2007/Nov 22
 (c) 2007 The Gale Group
 File 13:BAMP 2007/Nov W4
 (c) 2007 The Gale Group
 File 15:ABI/Inform(R) 1971-2007/Nov 29
 (c) 2007 ProQuest Info&Learning
 File 98:General Sci Abs 1984-2007/Nov
 (c) 2007 The HW Wilson Co.
 File 484:Periodical Abs Plustext 1986-2007/Nov W4
 (c) 2007 ProQuest
 File 553:Wilson Bus. Abs. 1982-2007/Oct
 (c) 2007 The HW Wilson Co
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 613:PR Newswire 1999-2007/Nov 29
 (c) 2007 PR Newswire Association Inc
 File 635:Business Dateline(R) 1985-2007/Nov 29
 (c) 2007 ProQuest Info&Learning
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business wire
 File 610:Business Wire 1999-2007/Nov 29
 (c) 2007 Business Wire.
 File 369:New Scientist 1994-2007/Sep W4
 (c) 2007 Reed Business Information Ltd.
 File 370:Science 1996-1999/Jul W3
 (c) 1999 AAAS
 File 16:Gale Group PROMT(R) 1990-2007/Nov 23
 (c) 2007 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2007/Nov 13
 (c) 2007 The Gale group
 File 88:Gale Group Business A.R.T.S. 1976-2007/Nov 19
 (c) 2007 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2007/Nov 21
 (c) 2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2007/Nov 27
 (c) 2007 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/Nov 20
 (c) 2007 The Gale Group
 File 624:McGraw-Hill Publications 1985-2007/Nov 29
 (c) 2007 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2007/Nov 28
 (c) 2007 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2007/Nov 22
 (c) 2007 The Gale Group
 File 647:CMP Computer Fulltext 1988-2007/Nov W3
 (c) 2007 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2006/Sep W1
 (c) 2006 IDG Communications

Set	Items	Description
S1	1983	PHYSICAL(1W)EVENT? ?
S2	120	LOGICAL(1W)EVENT? ?
S3	10	S2(30N)(COMMUNICAT??? OR LINK??? OR CONNECT? OR DATALINK? - OR PATH? ? OR DATAPATH? OR CHANNEL? ? OR CIRCUIT? OR COMLINK? OR LIVELINK? OR SEND??? OR SENT OR TRANSMIT? OR TRANMISS?)
S4	1	S3(30N)S1
S5	7	S2(S)S1
S6	7	S4:S5
S7	4	RD (unique items)

DIALOG(R)File 613:PR Newswire
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0002196401 I56738EE04C7511DBBC0A94334F3CABA1 (USE FORMAT 7 FOR FULLTEXT)
3VR Security, Inc. Sets New Standard for Intelligent Video Management
Across the Enterprise 3VR Version 5.0 Platform Delivers Breakthrough in
Enterprise-scale Facial Surveillance, Search, Data Integration and System
Management
PR Newswire
Monday, September 25, 2006 T09:00:00Z
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 516

...Identity and Privacy Strategies Analyst for Burton Group. "Organizations interested in this milestone require a physical security event monitoring mechanism that can index activity, identify users, and integrate into their logical security event correlation systems."

View a demonstration of the new 3VR v5.0 at the ASIS conference...

7/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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13488874 Supplier Number: 151833320 (USE FORMAT 7 FOR FULLTEXT)
3VR Security, Inc. Sets New Standard for Intelligent Video Management
Across the Enterprise.
PR Newswire, pNA
Sept 25, 2006
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 510

... Identity and Privacy Strategies Analyst for Burton Group.
"Organizations interested in this milestone require a physical security event monitoring mechanism that can index activity, identify users, and integrate into their logical security event correlation systems."
View a demonstration of the new 3VR v5.0 at the ASIS conference...

7/3,K/3 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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05534546 SUPPLIER NUMBER: 64976366
Multimedia Search and Retrieval: New Concepts, System Implementation, and
Application.
Huang, Qian; Puri, Atul; Liu, Zhu
IEEE Transactions on Circuits and Systems for Video Technology, 10, 5, 679
August, 2000
ISSN: 1051-8215 LANGUAGE: English RECORD TYPE: Abstract

...AUTHOR ABSTRACT: audio, and text. We partition each such media stream into smaller units based on actual physical events . These physical events within each media stream can then be effectively indexed for retrieval. The concept of logical events is introduced next; we define logical events as those that can provide different "views" of the content as may be desired by...

7/3,K/4 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01536463 SUPPLIER NUMBER: 12692581 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Platform hopping. (the Zinc Interface Library version 3.0 for graphical
user interface applications development) (Software Review) (Laine Stump's
C++ Diary)(Column) (Evaluation)

Stump, Laine

EXE, v7, n4, p62(3)

Sept, 1992

DOCUMENT TYPE: Evaluation ISSN: 0268-6872 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2722 LINE COUNT: 00204

... each type of event), ZIL has an extra step. After receiving an event, and before sending the event to the Window Manager, the Event Handler checks through a special Event Map Table, converting the physical event received from the devices into a logical event. Although each different environment produces different physical events, they also have different Event Map Tables, the application is written to recognise the logical event which, due to the translation, will be the same in any environment.

The same Event...



STIC Search Results Feedback Form

EIC 2100

cw

Questions about the scope or the results of the search? Contact **the EIC searcher or contact:**

Alyson Dill, EIC 2100 Team Leader
272-3527, RND 4B28

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 2133

➤ Relevant prior art **found**, search results used as follows:

- 102 rejection
- 103 rejection
- Cited as being of interest.
- Helped examiner better understand the invention.
- Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- Foreign Patent(s)
- Non-Patent Literature
(Journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- Results verified the lack of relevant prior art (helped determine patentability).
- Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC 2100 RND, 4B28

